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ABSTRACT OF THE DISCLOSURE

In accordance with the present invention, it has been discovered that various members of the steroid/thyroid superfamily of receptors can interact with the insect-derived ultraspiracle receptor, to form multimeric species. Accordingly, the interaction of at least one member of the steroid/thyroid superfamily of receptors with at least the dimerization domain of the ultraspiracle receptor modulates the ability of said member of the steroid/thyroid superfamily of receptors to trans-activate transcription of genes maintained under hormone expression control in the presence of the cognate ligand for said member of the superfamily.